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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Arnold J. GOLDMAN, et al

Serial No.: 09/746,014

Filed: December 26, 2000

For: Model Predictive Control (MPC)
System Using Doe Based Model

Examiner: Fred O. Ferris III

www.wiley.com

Group Art Unit: 2128

Attorney Docket: 00/21288

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

RESPONSE

Sir:

This is in response to the United States Patent and Trademark Final Office Action mailed October 28, 2005, and the Advisory Action dated February 27, 2006, which response is being made on or before March 28, 2006, and for which a two month extension fee is due, and enclosed herewith. Applicant submits this response for entry into the record, in which:

Amendments to the claims begin on page 2.

Remarks begin on page 8.

Please amend the above-identified patent application as follows: